★MIOC P82;T06 2001-585471/66 ★JP 2001142105-A Actuator for amendment lens drive mechanism, regulates current supplied to shape memory alloy wires during movement of amendment lens, to be larger than current supplied during initial position of lens

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Novelty: A control circuit (20) regulates the current supplied to shape memory alloy wires (17X,17Y) during movement of amendment lens to a fixed position, to be larger than the current supplied to wires during initial position of amendment lens.

Use: For drive mechanism of amendment lens used in an optical instrument.

Advantage: Rapid displacement of amendment lens is realized by regulating current supplied to shape memory alloy wires during movement of amendment lens to be larger than that of initial position of lens.

Description of Drawing(s): The figure shows the block diagram of control circuit of optical instrument. (Drawing includes non-English language text).

Shape memory alloy wires 17X,17Y

Control circuit 20

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